RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/501, 03A_

Source: _I FWO_

Date Processed by STIC: _11/04/2005_

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PATENT APPLICATION: US/10/501,035A   TIME: 11:51:27

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    6       ACTIVITY OF COMPOUNDS THAT INTERACT WITH PROTEIN TYROSINE KINASES
    7       AND/OR PROTEIN TYROSINE KINASE PATHWAYS
    9 <130> FILE REFERENCE: D0185 PCT
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/501,035A
C--> 11 <141> CURRENT FILING DATE: 2005-05-02
   11 <150> PRIOR APPLICATION NUMBER: US 60/350,061
   12 <151> PRIOR FILING DATE: 2002-01-18
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435 tcgggagagg ctgctgccaa attgaaaagg gttaccattc catcaaatac aatatctgtg 3660
437 aatggaaggt caagactcag ccattccatg tccctgatg cccaggacgg ccattaaatg 3720
439 ttaccctgcc acaccactgc acttcacttc cacttcagac caacttcata ctaatggaac 3780
441 attttggcaa atgtatattc agatgtacac taatatatta tctattaaaa tattagaatt 3840
443 tgtgttgtgg cttttaatgc cagaagaaaa gttaccagaa tttataattt atagtaattt 3900
445 tttgatcttt tttttgcctt aagagttgaa tatgctgctt tagaacttta aaacaaggtg 3960
447 taaatgattt tcattttta caaatgaaaa ataattcctt tgtattgatt tcacttacca 4020
449 gcacattctc tacaatggtg acttagacaa aagtataaga ttcatagact ttatatttgt 4080
451 atgacataca actaggacaa acatagatat gacatttgct gcctcagtgt agcaattgga 4140
453 aatatttata agttatatga aagcctgttt tgggctgaaa gaatgattta gaaaactagt 4200
455 gataccaaat aagtatattc agttcaataa ttattttcaa tgatgaatca cttagtgtga 4260
457 aagacttgcc ttgtgtattc tttatgtaat tacaaatcac tgtcaatttt atgggaagct 4320
459 catagtattt taatatttta ttaacatgga actcttgttt ttttaatctt tagaacttaa 4380
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 11/04/2005
PATENT APPLICATION: US/10/501,035A   TIME: 11:51:28

Input Set : D:\D0185.pct.ST25.txt
Output Set: N:\CRF4\11042005\J501035A.raw

Please Note:
**Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.**

Seq#:20; N Pos. 303
Seq#:36; N Pos. 438
Seq#:55; N Pos. 3347,3502,3506,3520,3538,3549,3646,3940,3968,3974,4036,4056
Seq#:55; N Pos. 4062,4080,4088,4115
Seq#:85; N Pos. 18225,18226,18227
Seq#:93; N Pos. 72,138,140,210,216,219,223,242,259,261,267,274,275,279,289
Seq#:93; N Pos. 293,510,524,535,548,567,575,580,593,614,634,663,678,679,686
Seq#:93; N Pos. 694,724,728,741,742,751,759,780,812,820,826,1105,1753,1969
Seq#:93; N Pos. 3603,3606,3615,3617,3624,3630,3642,3680,3696,3718,3722,3733
Seq#:93; N Pos. 3743,3745
Seq#:107; N Pos. 511,591,641,668
Seq#:109; N Pos. 262,574
Seq#:125; N Pos. 13,15,58,130,153,201,216,308,319,346,370,378,413,473,491
Seq#:125; N Pos. 503,523,527,535,541,581,586,596,603,619,624,634,643,668
Seq#:125; N Pos. 670,674,686,693,700,718,727,737,746,757,761,766,768,779
Seq#:125; N Pos. 781,789,792,797,800,801,802,818,829,836,843,861,870,871
Seq#:125; N Pos. 874,881,888,890,891,895,896,897,904,913,916
Seq#:132; N Pos. 170,262,314,384,404,422,427,509,520,528,538,578,605,606
Seq#:132; N Pos. 612,617
Seq#:154; N Pos. 365,547,572
Seq#:174; N Pos. 443
Seq#:176; N Pos. 258
Seq#:199; N Pos. 33,1427,1429,1435,1453
Seq#:367; Xaa Pos. 19

<pre>
VERIFICATION SUMMARY   DATE: 11/04/2005
PATENT APPLICATION: US/10/501,035A   TIME: 11:51:28

          Input Set : D:\D0185.pct.ST25.txt
          Output Set: N:\CRF4\11042005\J501035A.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:2521 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:300
L:4341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:420
L:5959 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:3300
L:5965 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:3480
L:5967 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:3540
L:5969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:3600
L:5979 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:3900
L:5981 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:3960
L:5983 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:4020
L:5985 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:4080
L:11165 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:18180
L:12963 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:60
L:12965 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:120
L:12967 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:180
L:12969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:240
L:12977 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:480
L:12979 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:540
L:12981 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:600
L:12983 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:660
L:12985 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:720
L:12987 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:780
L:12997 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:1080
L:13019 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:1740
L:13025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:1920
L:13081 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:3600
L:13083 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:3660
L:13085 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:3720
L:14050 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:480
L:14052 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:540
L:14054 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:600
L:14056 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:660
L:14233 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:109 after pos.:240
L:14243 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:109 after pos.:540
L:16662 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:0
L:16666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:120
L:16668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:180
L:16672 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:300
L:16674 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:360
L:16676 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:420
L:16678 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:480
L:16680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:540
L:16682 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:600
L:16684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:660
L:16686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:720
L:16688 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:780
L:16690 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:840
</pre>

VERIFICATION SUMMARY   DATE: 11/04/2005
PATENT APPLICATION: **US/10/501,035A** TIME: 11:51:28

Input Set : **D:\D0185.pct.ST25.txt**
Output Set: **N:\CRF4\11042005\J501035A.raw**

```
L:16692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:900
L:17493 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:120
L:17497 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:240
L:17499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:300
L:17501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:360
L:17503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:420
L:17505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:480
L:17507 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:540
L:17509 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132 after pos.:600
L:22105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154 after pos.:360
L:22111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154 after pos.:540
L:24549 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174 after pos.:420
L:24825 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:176 after pos.:240
L:27266 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:199 after pos.:0
L:27312 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:199 after pos.:1380
L:27314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:199 after pos.:1440
L:54785 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:367 after pos.:16
```